

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD

SUITE 500 EAST

1131 U.S. PTO FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELLE, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS.
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W. DOWNS

jc858 U.S. PTO
10/028759
12/28/01

Date: December 28, 2001
Docket No.: 3430-0174P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): PARK, June-Ho
CHOI, Jae-Sik

For: ARRAY SUBSTRATE FOR REFLECTIVE AND TRANSFLECTIVE LIQUID
CRYSTAL DISPLAY DEVICES AND MANUFACTURING METHOD FOR THE
SAME

Enclosed are:

X A specification consisting of 27 pages

X 15 sheet(s) of FORMAL drawings

X An assignment of the invention - \$40.00 Recording Fee

X Certified copy of Priority Document(s)

X Executed Declaration Original X Photocopy

 Applicant claims small entity status in accordance with 37 CFR 1.27

 Application Data Sheet in accordance with 37 C.F.R. 1.76

- ☐ Preliminary Amendment
☐ Information Disclosure Statement, PTO-1449 and reference(s)
☐ Other _____
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY			
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE		
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** ***** \$740.00	or	***** ***** ***** \$370.00		
TOTAL CLAIMS	43 - 20 =	23	x18 =\$ 414.00	or	x 9 = \$	0.00	
INDEPENDENT	6 - 3 =	3	x84 =\$ 252.00	or	x 42 = \$	0.00	
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$ 0.00	or	+140 = \$	0.00	
TOTAL \$1,406.00				TOTAL \$ 0.00			

☒ A check in the amount of \$1,446.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

☐ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
 P.O. Box 747
 Falls Church, VA 22040-0747
 Telephone: (703) 205-8000

3430-0174P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

JOSEPH A. KOLASCH

Reg. No. 22,463

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000
JAK/ka

RECEIVED

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): PARK, June-Ho et al.

Application No.:

Group:

Filed: December 28, 2001

Examiner:

For: ARRAY SUBSTRATE FOR REFLECTIVE AND TRANFLECTIVE LIQUID
CRYSTAL DISPLAY DEVICES AND MANUFACTURING METHOD FOR THE
SAME

L E T T E R

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

December 28, 2001
3430-0174P

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55(a), the
applicant hereby claims the right of priority based on the following
application(s):

<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
REPUBLIC OF KOREA	2001-7097	02/13/01
REPUBLIC OF KOREA	2001-30699	06/01/01

A certified copy of the above-noted application(s) is(are)
attached hereto.

If necessary, the Commissioner is hereby authorized in this,
concurrent, and future replies, to charge payment or credit any
overpayment to deposit Account No. 02-2448 for any additional fees
required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly,
extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By: 

JOSEPH A. KOLASCH

Reg. No. 22,463

P. O. Box 747

Falls Church, Virginia 22040-0747

Attachment
(703) 205-8000
/ka